

Navn Navnesen | Odense | 12 34 56 78 | navnesen@live.dk | www.linkedin.com/in/navnesen

Engineer specializing in robotic systems

As a robotics engineer at Universal Robots, I will be able to design, develop, test and implement robotic systems for industry use. I will draw on my experience in software, architecture and simulation right up to assembly.

I thrive on the agile process and expect to work closely with industry professionals to create a robot that will optimize production in relevant companies.

Work experience

obot nies.

2018 - 2020 Student assistant, Oticon, Odense

- Design of both processes and architecture
- Python
- ROS
- Dynamic simulation of robot skills
- Agile methods
- Testing the robot, identifying inaccuracies and optimization
- Implementation of the robot and training of professionals in the use of the robot

Result: The robot was implemented and performs with a higher speed and a greater accuracy than expected.

2017 - 2018 Student assistant, University of Southern Denmark, Odense

- Tutor for students in physics and electronics
- Communication
- Coordination

2015 -2017 Service employee, Bilkas Bistro, Odense

- Customer service
- Sales
- Coordination

Education

2018- 2020 Civil engineer (candidate) – Robotics (industrial robots), SDU

- Sensor and measurement technology
- Embedded Software Design
- Security in computer systems

<u>Master's thesis</u>

Problem: Optimization of set-up time. Robustness in automatic assembly with robots. Methods: Skill structure, skill simulation Result: optimized setup time by up to 20%

2015-2018 Civil engineer (bachelor) – Robotics, SDU

- Algorithms and data structures
- Commercial robots
- Artificial and biological cognitive systems

<u>Bachelor thesis</u>

Title: "Implementation of control to "StarKick", an automated foosball table". Methods: ROS, cooperating nodes, simulation Result: We failed to automate the table 100%

2014-2014 Conscript, Aalborg Barracks

- Team work
- Clear communication
- Making the right decision under pressure

IT	Sprog		
C++ cmake ROS	**** *****	Danish English	****
Version control Python		German	****
Java MATLAB	★★★★★ ★★★★★		
Assembly	****		

About me

In my spare time I play cards and board games with my friends and family. Although I love technology, an analog board game gives me a completely different experience. I prefer the more strategic games that require you to consider different outcomes and think ahead in order to win. When I need to relax, I like to ski and have recently fallen in love with hiking, which is more accessible in Denmark than black slopes.